## **Comparisons of Job Characteristics**

Focus Occupation: Logisticians (13-1081)

Associated Occupation: Market Research Analysts (19-3021)

Compare Knowledge Compare Skills Compare Abilities Compare Detailed Work Activities Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

### Knowledge

Similarity of Focus Occupation to Associated Occupation: 71

Focus Occupation: Logisticians (13-1081)

Associated Occupation: Market Research Analysts (19-3021)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation	
English Language	11.2	17.6	16.1	0	Current knowledge level may be sufficient	
Customer and Personal Service	11.3	14.7	17.3	>	Current knowledge level is likely sufficient	
Sales and Marketing	5.2	13.8	9.0	<<	Extensive education and/or training may be required	
Administration and Management	8.4	12.7	15.8	>	Current knowledge level is likely sufficient	
Communications and Media	5.3	9.4	7.4	<	Expanded education and/or training may be required	
Economics and Accounting	4.4	8.2	9.3	>	Current knowledge level is likely sufficient	
Sociology and Anthropology	4.1	7.1	2.2	<<	Extensive education and/or training may be required	
Geography	3.9	6.4	8.0	>	Current knowledge level is likely sufficient	

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

#### **Skills**

Similarity of Focus Occupation to Associated Occupation: 89

Focus Occupation: Logisticians (13-1081)

Associated Occupation: Market Research Analysts (19-3021)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Reading Comprehension	10.7	14.6	12.8	<	A higher skill level may be required
Judgment and Decision Making	9.4	11.9	10.7	<	A higher skill level may be required
Complex Problem Solving	9.1	11.5	12.5	0	Current skill level may be sufficient
Systems Analysis	6.5	10.4	10.7	0	Current skill level may be sufficient

Systems Evaluation	6.4	9.8	9.9	0	Current skill level may be sufficient
Operations Analysis	5.0	9.2	10.6	>	Skill level is likely sufficient
Mathematics	6.2	9.1	8.8	0	Current skill level may be sufficient
Programming	2.2	5.5	4.7	<	A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

### **Abilities**

#### Similarity of Focus Occupation to Associated Occupation: 95

Focus Occupation: Logisticians (13-1081)

Associated Occupation: Market Research Analysts (19-3021)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation		
Written Comprehension	11.0	14.8	12.5	<	Some improvement in abilities may be required	
Written Expression	9.8	14.8	10.6	<<	Extensive improvement in abilities may be required	
Deductive Reasoning	10.6	13.6	14.8	0	Current ability level may be sufficient	
Inductive Reasoning	10.2	12.8	13.2	0	Current ability level may be sufficient	
Fluency of Ideas	7.6	12.0	10.6	<	Some improvement in abilities may be required	
Category Flexibility	9.0	11.6	9.6	<	Some improvement in abilities may be required	
Mathematical Reasoning	6.3	11.5	9.1	<	Some improvement in abilities may be required	
Number Facility	6.3	10.1	7.8	<	Some improvement in abilities may be required	

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

# **Activities that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 84

Focus Occupation: Logisticians (13-1081)

Associated Occupation: Market Research Analysts (19-3021)

Work Activities	Exclusivity of Activity
Analyze market or delivery systems	87
Analyze scientific research data or investigative findings	27
Collect statistical data	47
Communicate technical information	4
Compile numerical or statistical data	38
Develop plans for programs or projects	31
Develop policies, procedures, methods, or standards	21
Obtain information from individuals	24
Perform statistical modeling	76

Provide expert testimony on research results	66
Use computers to enter, access or retrieve data	3
Use interpersonal communication techniques	10
Use knowledge of investigation techniques	16
Use mathematical or statistical methods to identify or analyze problems	30
Use quantitative research methods	35
Use relational database software	26
Use spreadsheet software	18

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

# **Tools and Technologies that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 80

Focus Occupation: Logisticians (13-1081)

Associated Occupation: Market Research Analysts (19-3021)

Tools and Technologies	Exclusivity
Business function specific software	1
Computer data input devices	2
Computers	1
Content authoring and editing software	1
Data management and query software	1
Development software	4
Finance accounting and enterprise resource planning ERP software	2
Industry specific software	1
Information exchange software	1
Network applications software	1

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.